

DRD HT 80/8 2V



Short description

Centrifugal roof fan for high temperatures, nominal power 2.6 kW/3.7 kW, three-phase AC with two speeds

Application examples

Residential building, Industrial building, Commercial building

Article number 0073.0027

Technical data

Air flow volume	15.000 m³/h / 20.000 m³/h
Rotating speed	720 1/min / 970 1/min
Impeller type	radial
Speed controllable	✓
Reversing capacity	–
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	2.600 W / 3.700 W
I _{nom}	8,43 A / 9,32 A
Degree of protection	IP 55
Insulation class	F
Pole-changeable	✓
Installation site	Roof
Installation position	vertical
Housing material	Aluminium/galvanised sheet steel
Impeller material	Sheet steel, galvanised
Colour	Silver
Weight	145 kg
Weight including packaging	157 kg
Nominal size	800 mm
Width	815 mm
Height	950 mm
Depth	1.100 mm
Width with packaging	1.150 mm
Height with packaging	1.100 mm
Depth with packaging	1.150 mm
Airstream temperature at I _{Max}	65 °C up to 150 °C
PTC DIN 44082	M 100

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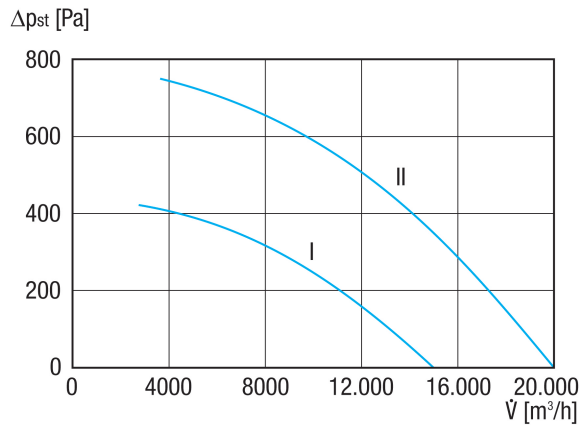
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799730279

Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA5, S5} (dB(A))	35	61	74	83	86	88	86	75	92

L_{WA5}= free inlet sound power level in dB.

Characteristic curve



I Characteristic curve for speed I
II Characteristic curve for speed II

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Dimensioned drawing [mm]

